ALEXANDRA E. KRALICK, PH.D. CURRICULUM VITAE

Harvard University
Studies of Women, Gender and Sexuality
1 Oxford Street, Cambridge, MA 02138
akralick@fas.harvard.edu • www.AlexandraKralick.com

PROFESSIONAL APPOINTMENTS

Postdoctoral Fellow in Gender and Science

2023-Present

Harvard University, Cambridge, MA GenderSci Lab, Studies of Women, Gender, and Sexuality

EDUCATION

Ph.D., University of Pennsylvania, Philadelphia, PA

May 2023

Dissertation: "Orangutan Osteobiography: Skeletal Morphology and Flanging in Pongo sp." Dissertation Committee: Drs. Theodore Schurr, Morgan Hoke, Babette Zemel, Maja Šešelj, Matthew Tocheri

B.S., George Washington University, Washington, D.C.

2014

Degree in Biological Anthropology

Minor in Africana Studies and Biology

Summa cum laude & University Honors Program

Senior Thesis: "A Radiographic Study of Dental Development and Life History of

Virunga Mountain Gorillas from Rwanda." Senior Thesis Advisor: Dr. Shannon McFarlin

PUBLICATIONS

Peer-Reviewed Published Journal Manuscripts

*mentee coauthors are donated with an asterisk

- Alexandra E. Kralick, Babette Zemel, Phillip Lin*, Clara Nolan*, Matthew W. Tocheri. (2024) Relative leg-to-arm skeletal strength proportions in orangutans by species and sex. *Journal of Human Evolution*. 188: 103496.
- Alexandra E. Kralick, Caitlin A. O'Connell, Meredith L. Bastian, Morgan K. Hoke, Babette S. Zemel, Theodore G. Schurr, Matthew W. Tocheri. (2023). Beyond Dimorphism: Body Size Variation among Adult Orangutans is not Dichotomous by Sex. *Integrative and Comparative Biology*. 63(4):907-921. doi: 10.1093/icb/icad015
- Sam Sharpe, Andrew P. Anderson, Idelle Cooper, **Alexandra E. Kralick**, Timothy James, Hans Lindahl, Sara Lipshutz, J. F. McLaughlin, Banu Subramaniam, Alicia Roth Weigel, A. Kelsey Lewis. (2023). Sex and Biology: Broader Impacts Beyond the Binary. Integrative and Comparative Biology. 1:8. doi: 10.1093/icb/icad113

- Alexandra E. Kralick, Stephanie Canington, Andrea Eller, and Kate McGrath. (2023). Specimens as Individuals: Four interventions and recommendations for great ape skeletal collections research and curation. *Evolutionary Anthropology*. 1:20. doi: 10.1002/evan.22002
- Alexandra E. Kralick and Kate McGrath. (2021). More severe stress markers in the teeth of flanged versus unflanged orangutans (*Pongo* spp.). *American Journal of Physical Anthropology*, 176(4):625-637. doi: 10.1002/ajpa.24387
- Alexandra E. Kralick and Babette S. Zemel. (2020). Evolutionary perspectives on the developing skeleton and implications for lifelong health. *Frontiers in Endocrinology*. 11: 99. doi: 10.3389/fendo.2020.00099
- Kate McGrath, Donald Reid, Debbie Guatelli-Steinberg, Keely Arbenz-Smith,
 Sireen El Zaatari, Lawrence M. Fatica, Alexandra E. Kralick, Michael R.
 Cranfield, Tara S. Stoinski, Timothy Bromage, Antoine Mudakikwa, Shannon C.
 McFarlin. (2019). Faster growth corresponds with shallower linear hypoplastic defects in great ape canines. *Journal of Human Evolution*. 137: 102691.
- Alexandra E. Kralick, M. Loring Burgess, Halszka Golwacka, Keely Arbenz-Smith, Kate McGrath, Christopher B. Ruff, King Chan, Michael R. Cranfield, Tara S. Stoinski, Timothy G. Bromage, Antoine Mudakikwa, Shannon C. McFarlin. (2017). A radiographic study of permanent molar development in wild Virunga mountain gorillas of known chronological age from Rwanda. *American Journal of Physical Anthropology*. 163(1):129-147.

In Preparation

- in prep Marina DiMarco, Sheree Bekker, Alexandra Kralick, Madeline Paper, Meredith Reiches, Maayan Sudai, Eric Vilain, and Sarah Richardson. Not a consensus: sex differences in athletic performance and eligibility.
- *in prep* The dominant and the deviant: a queer feminist approach to orangutan male variation. In preparation for *Signs: Journal of Women in Culture and Society*.
- in prep From Another Angle: Reconceptualizing the Role of Sex/Gender and Q Angle in ACL Injury. In preparation for *Current Anthropology*.
- in prep An Osteobiography of Adult Unflanged Male Orangutans in Museum Collections.
- *in prep* Comparative analysis of limb functional morphology across age classes in orangutans.

Published Abstracts

- in press Alexandra E. Kralick, Stephanie Canington, Andrea Eller, and Kate McGrath. (2024). Exploring the ethics of great ape skeletal remains research: historical perspectives and contemporary solutions. American Journal of Biological Anthropology.
- in press Sarah Fachnie, **Alexandra E. Kralick**, Lillian F. Rogers, Ethan S. Rogers, and Stephanie L. Canington. (2024). Photos from the past illuminate the complexities of

- flanging in historic captive orangutans (Pongo spp.). *American Journal of Biological Anthropology*.
- in press Cheryl D. Knott, Ella R. Brown, Faye S. Harwell, **Alexandra E. Kralick**, Jessica C. Laman, Caitlin A. O'Connell, Ahmad Rizal, Amy M. Scott, Tatang Mitra Setia, Tri Wahyu Susanto. (2024). Variation in Orangutan Development and Body Size: Implications for Assigning Sex and Age to Fossil Hominins. *American Journal of Biological Anthropology*.
- 2023 Alexandra E. Kralick. Queering Primate Osteology: Orangutan Skeletons Challenge Normative Assumptions of Binary Sex and Gendered Behavior. (2023). *American Journal of Biological Anthropology*.
- Alexandra E. Kralick. (2023). Skeletal Variation in Adult Orangutans (*Pongo* spp.) Defies Expectations of Sexual Dimorphism. *Integrative and Comparative Biology*.
- Alexandra E. Kralick and Matthew W. Tocheri. (2022). Relative leg-to-arm strength proportions in Bornean and Sumatran orangutans. *American Journal of Biological Anthropology*. 177(S73):100.
- Alexandra E. Kralick, Eden Mackereth, Matthew W. Tocheri. (2021). A 3D quantitative comparative analysis of trapezium and trapezoid morphology in *Gorilla* and *Pan. American Journal of Physical Anthropology*. 174:57.
- 2020 Alexandra E. Kralick and Kate McGrath. (2020). Orangutan Canine Linear Enamel Hypoplasia Defects Assessed in Association with Flanging Status. *American Journal of Physical Anthropology*. 171:149.
- 2019 **Alexandra E. Kralick.** (2019). Sex Differences in Orangutan Long Bone Skeletal Strength in Relation to Flanging Status. *American Journal of Physical Anthropology*. 168(S68):131.
- Li Li, George M. Leader, Aylar Abdolahzadeh, Tamara Dogandžić,
 Deborah I. Olszewski, **Alexandra E. Kralick**, Clay Graubard, Harold L. Dibble.
 (2019). Force and Flake Size. Implications for Hominin Strength.
 Paleoanthropology Society Meeting Abstracts. *PaleoAnthropology* 1: A20.
- 2018 **Alexandra E. Kralick**. (2018). Orangutan Growth and Development Evaluated in Conjunction With Secondary Sexual Characteristics. *American Journal of Physical Anthropology*. 165(S66):145.
- Alexandra E. Kralick, Matthew W. Tocheri. (2014). A 3D quantitative comparative analysis of wrist morphology among western and eastern gorillas. *American Journal of Physical Anthropology*. 155(4):161.

Published Science Outreach Journal Articles "Edited by Kids for Kids"

2023 **Alexandra Kralick** and Kate McGrath. (2023). Habitat Destruction Is Threatening an Aspect of Orangutan Biology. *Frontiers for Young Minds*. 11:914617. doi: 10.3389/frym.2023.914617

Published Editorials/Essays/Blogs

| 2023 | Alexandra Kralick. "When Ape Sex Isn't Simple: One type of male orangutan has |
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| | perplexed scientists because they run counter to long-held binary expectations of |
| | sex differences in the skeleton." Anthropology News. March 14. |
| | https://www.anthropology-news.org/articles/when-ape-sex-isnt-simple/. |

Alexandra Kralick. "What Our Skeletons Say About the Sex Binary". SAPIENS.

November 9. https://www.sapiens.org/body/intersex-biological-sex/ Republished in The Atlantic on November 11 as "Is Gender Written Into Your Skeleton? The study of human bones complicates a strict binary definition of sex."

Republished in Slate on November 13 as "We Finally Understand That Gender Isn't Binary. Sex Isn't, Either."

GRANTS AND FELLOWSHIPS

| Extramural Funding | | | |
|--------------------|-------------|---|--|
| 2022-23 | [\$20,000] | P.E.O. Scholar Award- Philanthropic Education Organization | |
| 2019-22 | [\$102,000] | NSF GRFP- National Science Foundation Graduate Research Fellowship | |
| | | Program | |
| 2020 | [\$15,000] | Leakey Foundation Dissertation Research Grant, "CT Scan Analysis of | |
| | | Orangutan Skeletal Measurements and Its Relationship to Secondary | |
| • • • • | | Sexual Characteristic Development" | |
| 2019 | [\$5,000] | NSF GRIP- National Science Foundation Graduate Research Internship | |
| | | Program, "CT Scan Analysis of Orangutan Skeletal Bone Strength with | |
| | | Regard to Secondary Sexual Characteristic Development" | |
| Intramura | al Funding | | |
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| 2023 | [\$14,000] | Harvard Radcliffe Institute Exploratory Seminar, "Sexed Bodies in Sport: | |
| | | Accelerating Interdisciplinary Research on the Social Dimensions of Female Athlete Health and Injury" | |
| 2022-23 | [\$33,623] | Dissertation Completion Fellowship, University of Pennsylvania | |
| 2022-23 | [\$4,000] | Teece Dissertation Research Fellowship, University of Pennsylvania | |
| 2019 | [\$500] | Penn Museum Summer Field Funds, University of Pennsylvania | |
| 2018 | [\$2,515] | Dept. of Anthropology Summer Field Funds, University of Pennsylvania | |
| 2018 | [\$1,050] | Penn Museum Summer Field Funds, University of Pennsylvania | |
| 2018-19 | [\$26,700] | | |
| 2016-19 | [\$20,700] | Presidential Graduate Prize Fellowship, University of Pennsylvania | |
| 2017 | [\$2,000] | Dept. of Anthropology Summer Field Funds, University of Pennsylvania | |
| 2017 | [\$1,050] | Penn Museum Summer Field Funds, University of Pennsylvania | |
| 2017 | | · · · · · · · · · · · · · · · · · · · | |
| 2010-18 | [\$53,400] | Benjamin Franklin Fellowship, University of Pennsylvania | |

HONORS AND AWARDS

American Association of Biological Anthropologists Journal of Human Evolution Student Presentation Prize on Human or Primate Evolution

- 2023 Pollitzer Student Travel Award, American Association of Biological Anthropologists
- Outstanding Presentation Prize Honorable Mention, American Association of Biological Anthropologists
- 2022 Pollitzer Student Travel Award, American Association of Biological Anthropologists
- 2014 Columbian College of Arts and Sciences Distinguished Scholar Award, George Washington University, [Video of graduation speech available here https://www.youtube.com/watch?v=zP6SahE4aAk]
- Jane B. Hart Award for Outstanding Undergraduate Thesis, George Washington University

PRESENTATIONS

Conference Sessions Organized and Chaired

- Invited Podium Symposium. "Queering research: uses of LGBTQIA+ perspectives and queer theory in biological anthropology." American Association of Biological Anthropologists annual conference. Discussants: Agustín Fuentes, Rick W.A. Smith, L. Zachary DuBois. April 19-22, 2023. Reno, NV. [Role: Co-Organizer and Co-Chair]
- 2021 Roundtable/Townhall. "Narrative and Identity in Great Ape Skeletal Research." American Anthropological Association annual conference. Presenters: Alexandra Kralick, Kate McGrath, Andrea Eller, and Stephanie Canington. Discussant: Lori Gruen. November 20. Virtual. [Role: **Organizer** and **Chair**]

Contributed Conference Podium Presentations or Posters

- "Exploring the ethics of great ape skeletal remains research: historical perspectives and contemporary solutions." American Association of Biological Anthropologists annual conference. Podium Presentation. Contribution to invited podium symposium titled "Beyond Bones, Bodies, and Behavior: Shifting the Disciplinary Landscape towards Biocultural Bodies." March 20-23, Los Angeles, CA.
- "From Another Angle: Reconceptualizing the Role of Sex/Gender and Q Angle in ACL Injury." Rethinking Injuries: Interdisciplinary Approaches to Harm, Safety and Society. Johns Hopkins center for Medical Humanities and Social Medicine. March 7-9, Baltimore, MD.
- 2023 "Queering Primate Osteology: Orangutan Skeletons Challenge Normative Assumptions of Binary Sex and Gendered Behavior." American Association of Biological Anthropologists annual conference. Podium Presentation. Contribution to invited podium symposium titled "Queering research: uses of LGBTQIA+ perspectives and queer theory in biological anthropology." April 19-22, Reno, NV.
- "Skeletal Variation in Adult Orangutans (*Pongo* sp.) Defies Expectations of Sexual Dimorphism. Society for Comparative and Integrative Biology annual conference." Invited Symposium titled "Sexual diversity and variation." January 3-7, Virtual and in Austin, TX.

- "Rethinking the relationship between food availability, gregariousness, and orangutan flanging" Northeastern Evolutionary Primatology Group, Presentation, November 45, Buffalo, NY.
- 2022 "Relative leg-to-arm strength proportions in Bornean and Sumatran orangutans." American Association of Biological Anthropologists annual conference. Podium Presentation. March 23-26, Virtual and in Denver, CO.
- "Evidence of orangutans compensating for broken and re-healed arm bones using other limbs." American Association of Biological Anthropologists annual conference. Undergraduate Research Symposium. Poster, March 23-26, Denver, CO. [Role: coauthor for undergraduate mentee Sarah Caminito]
- 2021 "A 3D quantitative comparative analysis of trapezium and trapezoid morphology in *Gorilla* and *Pan*." American Association of Biological Anthropologists annual conference. April 7-28, Virtual.
- 2021 Roundtable Presenter in Roundtable/Townhall. Narrative and Identity in Great Ape Skeletal Research. American Anthropological Association annual conference. November 20. Virtual.
- 2020 "Orangutan Canine Linear Enamel Hypoplasia Defects Assessed in Association with Flanging Status." *American* Association of Biological Anthropologists annual conference. Poster, April 15-18, Virtual.
- "Physical Activity and the Development of Skeletal Sex Differences in the Upper vs Lower Body: A Biocultural Study." BIRCWH (Building Interdisciplinary Research Careers in Women's Health) Penn PROMOTES Research on Sex and Gender in Health Symposium. Poster, June 13, Philadelphia, PA.
- 2019 "Sex Differences in Orangutan Long Bone Skeletal Strength in Relation to Flanging Status." American Association of Biological Anthropologists annual conference. Poster, March 27-30, Cleveland, OH.
- 2018 "Orangutan Growth and Development Evaluated in Conjunction With Secondary Sexual Characteristics." American Association of Biological Anthropologists annual conference. Poster, April 11-14, Austin, TX.
- 2014 "A 3D quantitative comparative analysis of wrist morphology among western and eastern gorillas." American Association of Biological Anthropologists annual conference. Poster, April 9-12, Calgary, Canada.
- "A preliminary radiographic analysis of dental development in Virunga mountain gorillas (*Gorilla beringei beringei*) from Volcanoes National Park, Rwanda." American Association of Biological Anthropologists annual conference. Poster, April 8-13, Knoxville, TN.

Invited Lectures/Talks

- "Queering the Study of Primate Skeletons" Studies of Women, Gender, and Sexuality, Harvard University, April 23
- 2024 "Beyond dimorphism: Body size variation among adult orangutans is not dichotomous by sex" Journal Club, Department of Anthropology, Dartmouth College, February 8

| 2023 | "Orangutan Osteobiography: A decolonial and queer approach to sex and gender in the skeleton" Darwin Cluster Diversity Education and Inclusivity Seminar, University of Chicago, May 10 |
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| 2022 | |
| 2022 | "Skeletal Differences Between Flanged and Unflanged Male Orangutans" Rutgers |
| | University, Laboratory for Primate Dietary Ecology and Physiology of Erin Vogel, |
| | Ph.D., March 11 |
| 2021 | "Orangutan Skeletons Bust the Sex Binary" AABA COD-LGBTQIAA+ Bite-Size |
| | BioAnth, September 10 |
| 2021 | "Orangutan Canine Linear Enamel Hypoplasia Defects Assessed in Association with |
| | Flanging Status" Tooth Talks, The Ohio State University, April 23 |
| 2019 | "Skeletons & the Sex Binary: Human and Orangutan Case Studies" TAD talks, |
| | Department of Anthropology, University of Pennsylvania, March 8 |

Public Presentations

| 2021 | "Orangutan Skeletons Bust the Sex Binary" Leakey Foundation, Lunch Break |
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| | Science, November 18 [video of talk available here] |
| 2021 | "Climate Change Threatens Great Ape Biology" HOT Topics Webinar, Smithsonian |
| | National Museum of Natural History, Human Origins Program, June 17th [video of |
| | webinar available here |
| 2021 | "Climate Change Threatens Great Ape Biology" Sharon High School, November 4 |

2019 "How Your Bones Bust the Sex Binary" Penn Arts and Sciences 60-Second Lecture SLAM, May 18.

2019 "What Our Skeletons Say About the Sex Binary" Penn Arts and Sciences Grad Ben Talk. [video of talk available here]

Invited Panelist

| 2020 Panelist in "Surviving/Thriving as a STEM Graduate Student During | |
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| | Pandemic" Duke Initiative for Science & Society |
| 2019 | Panelist in "Writing for Non-Scholarly Audiences (Anthropology and Archaeol |

2019 Panelist in "Writing for Non-Scholarly Audiences (Anthropology and Archaeology)" Penn Museum

TEACHING EXPERIENCE

| Principal Instructor of Record | | |
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| lution College of Liberal and Professional Studies, | | |
| University of Pennsylvania | | |
| ppology of Penn Summer College Prep Series, | | |
| University of Pennsylvania | | |
| lution College of Liberal and Professional Studies, | | |
| University of Pennsylvania | | |
| Nature Penn Summer College Prep Series, | | |
| University of Pennsylvania | | |
| lution College of Liberal and Professional Studies, | | |
| University of Pennsylvania | | |
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2021 Human Osteology Penn Museum Archaeological Field Skills Bootcamp

Certificate

2019 Center for Teaching and Learning (CTL) Certificate, University of Pennsylvania

Graduate Teaching Assistant

| 2018 | ANTH 003- Intro Human Evolution | University of Pennsylvania |
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| 2018 | ANTH 122- Becoming Human | University of Pennsylvania |
| 2018 | ANTH 207- Primate Behavior & Ecolog | gy University of Pennsylvania |
| 2017 | ANTH 003- Intro Human Evolution | University of Pennsylvania |

<u>Grader</u>

2019 ANTH 230- Forensic Anthropology University of Pennsylvania

Guest Lectures

- "Sex, Gender, and Sex/Gender," ANTH 66- Human Biological Variation, Department of Anthropology, Dartmouth College
- 2022 "New Findings from Old Skeletons: Rethinking Expectations of Flanged vs Unflanged Male Orangutans", Intro to Human Evolution, Department of Anthropology, University of Delaware
- 2022 "Long Bone Functional Morphology of Great Apes" ANTH 294- Special Topics Lab Methods in Biological Anthropology, SUNY Oneonta
- "Creating a Safe Classroom Environment Workshop" Biocultural Anthropology Methods (BAM) Lab, University of Pennsylvania
- 2019 "Communicating Research in Public Media" ANTH 300- Undergraduate Research Seminar, University of Pennsylvania
- 2018 "Life History" ANTH 207- Primate Behavior and Ecology, University of Pennsylvania
- 2017 "Life History and Reproductive Ecology" ANTH 003- Intro Human Evolution, University of Pennsylvania

Undergraduate Teaching Assistant/Learning Assistant

| 2014 | BISC 1112- Intro to Biology Lab, George Washington University |
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| 2014 | BISC 1112- Intro to Biology Lecture, George Washington University |
| 2013 | BISC 1112- Intro to Biology Lab, George Washington University |
| 2013 | BISC 1112- Intro to Biology Lecture, George Washington University |

K-12 Teaching Experience

- 2014-15 High School Science Teacher, Teach for America; Potomac High School, 5211Boydell Ave, 12, Oxon Hill, Maryland 20745
- 2015-16 Education Program Intern, Student Conservation Association; C&O Canal National Historic Park, Great Falls

<u>Undergraduate Research Mentees</u>

- 2023 Mia Russ, Harvard College; Facilitated a review of textbook and training guide literature on sex/gender and ACL injury
- 2022-23 Morgan West, University of Pennsylvania; Training in skeletal research methods using 3D CT analysis measuring cross sectional area
- 2022-23 Phillip Lin, University of Pennsylvania; Training in pqCT scan analysis in ImageJ
- 2021-23 Sarah Caminito, University of Pennsylvania; Training in skeletal research methods using 3D CT analysis measuring trabecular bone density
- 2021-23 Clara Nolan, University of Pennsylvania; Training in skeletal research methods using 3D CT analysis measuring cross sectional area
- 2021-23 Jocelyn Salgado, Johns Hopkins University; Training in skeletal research methods using 3D CT analysis measuring cortical bone density
- 2019-20 Phoebe Stokes, University of Pennsylvania; Training in skeletal research methods assessing epiphyseal fusion in the orangutan skeleton
- 2019-20 Anne Lally, University of Pennsylvania; Training in skeletal research methods assessing epiphyseal fusion in the orangutan skeleton

PREVIOUS RESEARCH APPOINTMENTS

- 2018-20 Pre-Doctoral Fellow, Non-Traditional Personnel (NTP) at Children's Hospital of Philadelphia (CHOP) Growth and Nutrition Lab of Babette Zemel, Ph.D.
- Pre-Doctoral Fellow/Intern at the Smithsonian National Museum of Natural History, supervised by Briana Pobiner, Ph.D., and Meredith Bastian, Ph.D.
- 2015 Research Assistant, Goudveld Baboon Project, Rheenendal, Knysna, Western Cape, South Africa
- 2013-14 Natural History Research Experiences (NHRE) NSF REU Intern, Smithsonian National Museum of Natural History, Lab of Matt Tocheri, Ph.D.

MEDIA & OTHER COVERAGE

- Science for Social Change Podcast Interview on March 22, 2022
- Arch and Anth Podcast Interview on May 13, 2020 titled "Episode 125: How do orangutan skeletons grow? What are some fun biological anthropology facts?"

 [Audio available on Spotify, Stitcher, iTunes, etc]
- 2018 Council of Graduate Schools, feature titled: "GradImpact: Complicating a Binary Definition of Sex through Skeletal Studies"

COMMUNITY SCIENCE OUTREACH

- Penn Alexander School Fourth Grade Science Fair Judge, December 14
- 2020 Daily Dig, Great Lecture Series, Penn Museum, March 4
- 2019 Scientist is In, Smithsonian National Museum of Natural History, Human Origins Program, October 15
- 2013 Scientist is In, Smithsonian National Museum of Natural History, Human Origins Program, July 31

RELATED PROFESSIONAL TRAINING

- Nikon X-Tek HMXST225 Micro-CT system training at Harvard University Center for Nanoscale Systems
- Human Gross Anatomy Course, Perelman School of Medicine. University of Pennsylvania. Grade: A+
- Geometric Morphometrics Research Methods Course, Translating Science course at the Centre de Restauració i Interpretació Paleontològical in Spain

UNIVERSITY SERVICE

- 2022-23 Search committee for the Penn Museum Bioarch/Bioanth Faculty Curator, Department of Anthropology, University of Pennsylvania, Graduate Student Representative
- 2020 Morton Collection Committee, Penn Museum, Graduate Student Representative.
- 2017-18 Graduate Anthropology Forum (GAF), Department of Anthropology, University of Pennsylvania, Student Leader.
- 2016-17 Anthropology Representative, School of Arts and Sciences Student Government (SASGov), University of Pennsylvania

PROFESSIONAL SERVICE

- 2022-24 Steering Committee Member of Biological Anthropologists Women's Mentoring Network (BAWMN)
- Author on the Statement in Support of Trans Lives for the American Association of Biological Anthropologists (AABA)
- Mentoring for the COD Undergraduate Research Symposium, American Association of Biological Anthropologists Annual Conference in Denver, CO and Virtually

Reviewed manuscripts for the following journals

- American Journal of Biological Anthropology
- Bulletin of the Peabody Museum of Natural History
- Pediatric Review
- PeerJ The Journal of Life and Environmental Sciences

Reviewed grants for the following funding bodies

- National Science Foundation

SKELETAL COLLECTIONS RESEARCHED

- 1. Smithsonian Institution, National Museum of Natural History (NMNH), Department of Mammalogy, Washington, DC, USA
- 2. Mountain Gorilla Skeletal Project (MGSP), Dian Fossey Gorilla Fund International, Karisoke Research Center, Rwanda

- 3. Harvard University, Museum of Comparative Zoology (MCZ), Department of Mammalogy, Cambridge MA, USA
- 4. University of Bordeaux, Centre Associatif et Culturel, Centre Archéologique, Pessac, France
- 5. Museum für Naturkunde (MfN), Leibniz Institute for Evolution and Biodiversity Science, Department of Mammalogy, Berlin, Germany
- 6. University of Southern Denmark, Anthropological Database of Odense University (ABDOU), Odense, Denmark
- 7. Penn Museum, University of Pennsylvania Museum of Archaeology and Anthropology, Center for Analysis of Archaeological Materials, Philadelphia, PA, USA
- 8. Academy of Natural Sciences of Drexel University (ANSP), Department of Mammalogy, Philadelphia, PA, USA
- 9. American Museum of Natural History (AMNH), Department of Mammalogy, New York, NY, USA
- 10. Field Museum of Natural History (FMNH), Department of Mammalogy, Chicago, IL, USA
- 11. Natural History Museum (NHM), Department of Mammalogy, London, United Kingdom
- 12. Denver Museum of Nature and Science (DMNS), Department of Zoology, Denver, CO, USA
- 13. Muséum National d'Histoire Naturelle (MNHN), Collections Mammifères et Oiseaux, Anatomie Comparée, Paris, France
- 14. Staatliches Museum für Naturkunde Stuttgart (SMNS), Säugetiere und Zoologie, Stuttgart, Germany
- 15. Bavarian State Collection of Zoology or Zoologische Staatssammlung München (ZSM), Sektion Mammalogie, Munich, Germany
- 16. University of Zurich, Department of Anthropology (UZH), Schultz Collection, Zürich, Switzerland
- 17. Oxford Museum of Natural History (OMNH), Oxford, United Kingdom

PROFESSIONAL AFFILIATIONS

- 2013-24 American Association of Biological (Physical) Anthropologists (AABA/AAPA)
- 2023-24 Society for the Social History of Medicine (SSHM)
- 2021-23 American Anthropological Association (AAA), Biological Anthropology Section (BAS), Association for Queer Anthropology (AQA)
- 2019-23 Society for Integrative and Comparative Biology (SICB)
- 2021-22 American Society of Mammologists (ASM)
- 2019-22 American Society of Primatologists (ASP)

LANGUAGES

<u>Programming Languages:</u> R (full professional proficiency) <u>Languages:</u> French (passed foreign language translation exam)